

UN MARCHIO DI
AkzoNobel


ALPHA BL GROND

Water-based pigmented primer based on emulsion resins and selected pigments, with excellent insulating properties on interior wall surfaces

Product features

Composition: Based on emulsified styrene-acrylic resin with EBS (Emulsified Binding System) technology, and inorganic pigments

Main properties:

- Opaque in appearance
- Insulates and evens the absorption of substrates
- Unsaponifiable
- Promotes color uniformity and coverage of decorative paints and finishes
- Specific primer for some decorative finishes (ALPHA TACTO, ALPHA DESERT, ALPHA NAKRÉ, ALPHA ALIZÉ, ...)

Physical characteristics

Viscosity:	Brookfield 2000 - 2800 cps at 23 ° C
Density (density): Solid content:	1.37 ± 0.05 kg / dm ³ 33.5 ± 2% by volume; 47 ± 2% by weight
Drying at 23 ° C / 65% RH:	Touch dry: 1 - 2 hours
Overcoating:	After 12 hours with other types of product. After 6 hours between two coats of ALPHA BL GROND
Coloring:	Only with Akzo Nobel's Acomix tinting system using the bases W05, N00 and M15
Packaging:	1; 2.5 and 10 l

EU limit value for VOC content: Cat. A / g: 30 g / l (2010). This product contains a maximum of 30 g / l of VOC

Brilliance:	G.3 Opaque	≤ 10 OJ 85 °
Dry film thickness:	AND ₁	<50 μm

Method of use

Methods of application:	By brush, medium-haired roller and spray (airless). It is advisable to apply with a brush, in particular when the substrates involved show a marked absorption. Airless application: Nozzle 0.46 - 0.53 mm (0.018 - 0.021 inch) Pressure: 160 - 180 bar.
Dilution:	10 to 30% by volume with water.



Surrender:

10 - 12 m² / l per coat.

The yield may vary according to the roughness, porosity and absorption characteristics of the substrates and the application system adopted.

Environmental conditions

for application:

Cleaning of tools:

Storage:

Temperature from 5 to 30 ° C; Relative humidity max. 85% With water immediately after use.

In tightly closed packs, in a cool and dry place, away from frost and heat sources.

Compatibility:

With no other product.

Any mixing will alter the technical characteristics and quality of the product.

Warnings:

ALPHA BL GROND must be applied on perfectly dry, cured and compact substrates.

Do not apply on chalking substrates or on poor smoothing compounds, for which ALPHA GROND must be used as a primer.

Operations such as sanding, sandblasting, flame removal, etc., of old paint layers, can generate dangerous dust and / or fumes. Work in well-ventilated areas and necessarily wear suitable personal protective equipment. For more information on the correct disposal, storage and handling of the product, please consult the relevant Safety Data Sheet.

Application systems

Preparation:

New plasters with civil finish and compact gypsum

- Wait for the total seasoning; thorough brushing to remove inconsistencies; apply as a base coat of ALPHA BL GROND diluted up to 30% by volume with water, in the color corresponding to the color of the finish

Irregular plaster, plasterboard and gypsum smoothing

- Even out the surfaces by smoothing them with POLYFILLA PRO E200 or ALPHA STUCCO, wait for it to dry completely and sand to eliminate smudges and excess grout; apply as a base coat of ALPHA BL GROND diluted up to 30% by volume with water, in the color corresponding to the color of the finish

Good quality old breathable or washable paints well anchored

- Fill any holes and irregularities with POLYFILLA PRO E200, F200, F210 or ALPHA STUCCO; wait for it to dry completely and sand to eliminate smudges and excess grout; isolate the grouting with ALPHA BL GROND diluted up to 30% by volume with water
- Apply a coat of ALPHA BL GROND diluted to a maximum of 30% by volume with water over the entire surface, in the color corresponding to the color of the finish.

Old tempera paintings

- Removal of tempera paints by scraping them after having previously moistened them; isolate the surface with ALPHATEX SF IMPREGNANT diluted 400% by volume with water; even out the surfaces by smoothing them with POLYFILLA PRO E200 or ALPHA STUCCO
- Apply a coat of ALPHA BL GROND diluted to a maximum of 30% by volume with water over the entire surface, in the color corresponding to the color of the finish.

Finishes:



- To finish, apply one of the interior finishes of an organic nature or one of the decorative effects of the Sikkens range (adopting what is reported in the respective Technical Data Sheets)

Please Note

All the information contained in this document is purely indicative and contains only some examples of support that do not represent the totality of the situations that in practice could be affected, therefore if it is necessary to intervene on supports not indicated or if further clarifications are necessary, we invite you to contact our Technical Assistance Service. Furthermore, for the correct preparation of the substrates and the application of the products, the rules for state-of-the-art installation apply, as reported in the Sikkens notebook "Preparation of masonry substrates", which we invite you to consult.

Wording to be included in the tender specifications and estimates

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The effectiveness of our products and systems is based on years of practical experience and research conducted in our laboratories. We guarantee that the quality of the work carried out with our products meets the eligibility requirements set by Akzo Nobel Coatings SpA, provided that all the instructions given by us are correctly followed and the work has been carried out according to skill and professionalism. In the event that the final result has been negatively influenced by circumstances beyond our control, any and all liability is expressly excluded and declined. The buyer is obliged to check whether the delivered products are suitable for the intended use.

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Sensations

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